



## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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APPLICATION NUMBER FILING DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO.

EXAMINER ART UNIT PAPER NUMBER DATE MAILED: INTERVIEW SUMMARY All participants (applicant, applicant's representative, PTO personnel): Number Formman Donna Scheren redman (Inventor mismann Date of Interview Type: Telephonic Personal (copy is given to applicant Applicant's representative). Exhibit shown or demonstration conducted: Yes No If yes, brief description:\_ Agreement was reached. was not reached. NA Claim(s) discussed:\_ Identification of prior art discussed: Description of the general nature of what was agreed to if an agreement was reached, or any other comments: BARS polymorphisms at amend ment prelimitar ( A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.) 1. It is not necessary for applicant to provide a separate record of the substance of the interview. Unless the paragraph above has been checked to indicate to the contrary. A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION action has are ready been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a response to the last Office 2. Since the Examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action. Applicant is not relieved from providing a separate record of the interview unless box 1 above is also checked.

Examiner Note: You must sign this form unless it is an attachment to another form.

FORM PTOL-413 (REV.1-96)

Application/Control Number: 09/692,412

Art Unit: 1634

## **DETAILED ACTION**

## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-17, drawn to methods of isolating a region of genomic DNA associated with a phenotype of interest435, classified in class 6, subclass 6.
    - \*\*\* select one polymorphism
  - II. Claims 18-23, drawn to a collection of non-identical nucleic acid molecules, classified in class 536, subclass 24.3.
    - \*\*\* select the group of 25
  - III. Claim 24, drawn to a computer medium, classified in class 702, subclass 19.\*\*\* select the group of 100
  - IV. Claim 25, drawn to a method of introgressing a trait, classified in class 800, subclass 278.
    - \*\*\* select one polymorphism
  - V. Claim 26, drawn to a method of identifying transposons, classified in class 435, subclass 6.